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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
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Division Director

Inspection Report

Minerals Regulatory Program

January 31, 2014

Reviewed: FBP

Mine Name: Mammoth Ridge #1	Permit Number: S/017/0048
Operator Name: Burningham Enterprises (Gary Burningham)	Inspection Date: November 13, 2013
Inspector(s): Lynn Kunzler	Time: 10:00 am
Other Participants: None	Mine Status: reclaimed

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Operator requested inspection for final reclamation

Inspection Summary:

No one was around during this inspection, the Operator had left the site a few days earlier when the regrading work had been completed.

During the last inspection, there were areas noted on the mine that needed additional regrading work before the site could be seeded and reclamation completed. These areas included the eastern edge that needed the slope reduced, and the southeast corner where there was excess dump material that needed to be pulled back into the mine area (due to proximity to a wash). Also there were a few areas that the grading had been done perpendicular to the slope (which would lead to erosion problems).

During this inspection, it was noted that these areas had now been properly graded, the limited topsoil had been re-applied, and ripping was done more on the contour to break slopes and retain moisture. All trash had been removed from the site, and all hazardous areas such as high walls have been eliminated.

The area was seeded with a mix designed to improve forage for grazing and wildlife.

Photos were taken to document site conditions

Conclusions and Recommendations:

This site is now considered reclaimed. Periodic monitoring to determine vegetation establishment will need to be made when in the area. Once the operator requests a partial release of the surety, it can be approved.

Inspector's Signature

cc: Gary Burningham, Burningham Enterprises

Andy Bedingfield, SITLA (abedingfield@utah.gov)

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